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## Special Issue

# 2016 Epidemiology Summer Programs

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These are our short descriptions of the Summer Programs being offered in 2016.

*"Longest Established Program Delivered in an 'Electric 'Learning Atmosphere"*

*"Statistical Methods Focus Presented in a Medieval Castle"*

*"Fundamentals of Epidemiology and More in Beautiful Tuscany"*

*"Cutting Edge Content In Multiple Formats In An Urban Environment"*

*"Statistical Methods Focus Presented in a Medieval Castle"*

*"Clinical Epidemiology Focus in a City Having a European Flair"*

*"Statistics and Epidemiology Blended with a Focus on High Quality Public Health Practice"*

*"Rigorous, Research- Oriented Content In Accessible Formats From Top-Rated School of Public Health"*

*"Smaller Size Program with a Mix of International Students and Faculty"*

*"Four Courses During One Week of Celebratory Events Along the Danube"*

Sound interesting? They are. These programs contain courses in various formats offered over a defined time period and are relevant for both experienced as well as early career epidemiologists or students. These programs make educational and training opportunities more accessible and flexible than regular school-year courses. We have identified 9 such programs, four in the US sponsored by universities, 2 in Italy conducted in collaboration with private and public sector groups, and 1 each in Canada, Germany, and Israel.

In this issue, the information for each is presented in a standardized way to make it easy and quick to grasp the main offerings of each program. Each description is followed by our comments about each program.

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Marketplace

April  
2016

Volume  
Thirty Seven

Number  
Four

# Columbia University USA – New York City

*“Cutting Edge Content In Multiple Formats In An Urban Environment”*

*-EM Editor*

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<b>Full Title</b>	Epidemiology and Population Health Summer Institute at Columbia University
<b>Sponsor(s)</b>	Columbia University
<b>Location</b>	New York City
<b>Program year</b>	6th
<b>Types &amp; Dates of Courses</b>	<ul style="list-style-type: none"> <li>• One Week Courses, Mornings, N=4, June 6-10, 13-17, 20-24, and 27-July 1<sup>st</sup></li> <li>• One Week Courses, Afternoons, N=8, (Same dates as above)</li> <li>• 1-day workshops: N=9, Throughout the month</li> <li>• 2-day workshops: N=7, Throughout the month</li> <li>• One Month courses, Online, Full-length, N= 8 Workshops, Online, Short duration, N=2</li> </ul>
<b>Total Number of Courses &amp; Offerings</b>	N= 38
<b>Language</b>	English
<b>Number of Faculty</b>	41--Most are Columbia faculty or affiliated with Columbia
<b>Target audience</b>	Not specified
<b>Cost</b>	Full-length courses, \$850 1-day workshops, \$250 2-day workshops, \$450
<b>Deadline for registration</b>	No application required Registration must be completed by May 1
<b>Limit on participants</b>	Open until courses are filled
<b>Course Director(s)</b>	Ryan Demmer and Gina Schellenbaum Lovasi
<b>Contact Information</b>	<a href="mailto:cuepisummer@columbia.edu">cuepisummer@columbia.edu</a> <a href="http://cuepisummer.org">http://cuepisummer.org</a>
<b>Editor's Comments</b>	The program at Columbia is the newest summer program entering its sixth year in 2015. Growth has been rapid as the program now offers a total of 38 learning opportunities, a number larger than those at the more established programs. Also, the 500-600 participants make this the largest attended program. The majority of the faculty are affiliated with Columbia.

*- Continues on next page*

## Editor's Comments

*- Continued from page 2*

Organizers have sought not to allow the quick growth to undermine the quality of the program, according to Gina Schellenbaum Lovasi, a co-director of the program. The program is among the earliest starting with the first course kicking off on June 1. Courses usually enroll 10-30 persons each.

Asked about new courses and hot topics, co-director Ryan Demmer pointed to courses being offered in the realm of urban health (including Assessing Neighborhoods, Designing Healthy Cities and GIS) and microbiome research (including a course on analysis of metagenomic data as well as an applied course on QIIME and Qiita, two widely used platforms for analysis of microbiome data). Other popular courses not often included in traditional degree granting programs include Agent-Based Models of Population Health, Natural Language Processing: Applications in Epidemiology, and Social Network Analysis, Principles of Effective Data Visualization, Network Meta-Analysis, Digital Access of Big Data. And we still have a wide range of substantive and applied methods courses for those wanting to gain a new advanced skill or get introductory training in population health and epidemiology. In early April, ~15% of courses have filled to capacity which is a first and we anticipate a several more to fill to capacity prior to the registration deadline.

The Columbia program received an R-25 grant (PI, Lisa Bates) from the National Institutes of Health which allows it to give scholarships to students interested in different areas highlighted by the program. The deadline has passed for applicants for 2016, however, the grant is for a 5-year period and will be available next year. Applicants are judged on how the requested training would fill a need they have and how "geared-up" or well-prepared the applicants are "to move forward" with the specified training, according to Lovasi.

The Columbia program has sought to be responsive to the needs of its participants. Some topics were recognized as not truly requiring a week-long course and a mixture of 1 & 2-day workshops have been created in addition to growing suite of on-line distance learning courses.



**Epidemiology and Population Health  
Summer Institute at Columbia University**

# The Johns Hopkins University USA – Baltimore

*“Rigorous, Practice-Oriented Content In Accessible Formats From Top-Rated  
School of Public Health”*

-EM Editor

<b>Full Title</b>	Graduate Summer Institute of Epidemiology and Biostatistics
<b>Sponsors</b>	Johns Hopkins Bloomberg School of Public Health
<b>Location</b>	Baltimore, Maryland
<b>Years in Place</b>	34th
<b>Types &amp; Dates of Offerings</b>	<ul style="list-style-type: none"> <li>• One-week morning or afternoon courses, N= 37</li> <li>• Two-week courses, N=2</li> <li>• Three week course, N=1</li> <li>• Online courses, N=5,</li> <li>• Workshops, N=4</li> </ul>
<b>Total Number of Offerings</b>	49
<b>Language</b>	English
<b>Number of Faculty</b>	45 Most are from Hopkins
<b>Target audience</b>	Health care professionals, public health and primary health care practitioners, physicians in training, and students.
<b>Cost</b>	For academic credit, \$1050 per credit For non-academic credit, \$528 per credit except for data analysis workshops which are more expensive
<b>Deadline for registration</b>	June 12 or before classes begin Online application and registration
<b>Limit on participants</b>	No limits, space permitting
<b>Course Director(s)</b>	Moyses Szklo
<b>Contact Information</b>	Ayesha Khan, <a href="mailto:akhan6@jhu.edu">akhan6@jhu.edu</a> , 410-955-7158 <a href="http://www.jhsph.edu/summerepi">http://www.jhsph.edu/summerepi</a>
<b>Editor’s Comments</b>	<p>The summer program at Johns Hopkins is the second oldest summer program and the second largest drawing approximately 450-500 participants each year. Faculty are primarily from Hopkins.</p> <p>The program at Hopkins has a focus on epidemiologic methods for public health research and practice. This is evidenced by courses such as Applications of the Case Control Method and a “Professional Epidemiologic Methods” track which includes courses on surveillance, health situation analysis, and epidemiologic intelligence.</p> <p>Hopkins has launched a Certificate Program in Epidemiology for Public Health</p>

## Editor's Comments

*- Continued from page 4*

Professionals and the summer program is an opportunity for certificate seekers to fulfill required courses for the certificate. Other practice-oriented offerings include Epidemiology in Evidence-Based Policy, Global Cancer Epidemiology, Introduction to Systematic Reviews and Meta-Analysis, and Investigation of Outbreaks.

The most subscribed course continues to be Principles of Epidemiology which attracts degree candidates, persons thinking about starting a career in epidemiology, and those already part of the public health workforce but looking for a foundation course in epidemiology, according to Ayesha Khan, program coordinator.

New courses this year include:

- US-Based National Health Surveys: Their Application and Associated Research Methods,
- Physical Activity and Public Health: Monitors, Measures, and Methods and
- Global Sensitivity Analysis of Randomized Trials with Missing Data and Death: Methods and Software,

The program also includes online courses on the Principles of Genetic Epidemiology, the first of which begins on May 26.

The Hopkins online courses are not "on demand" such as the courses offered by Coursera but are cohort-based and a group begins and ends the course together. Live communication and interaction are built-in as the course progresses and students meet at set times via computer.

As with several of the other programs, the Hopkins program has evolved over the years as it tries to be responsive to the time constraints that many persons have. A wide-variety of formats, both online and onsite, are offered to make the learning as flexible and accessible as possible, according to Khan.



## **34th Graduate Summer Institute of Epidemiology and Biostatistics**

***July 13 - 31, 2015***

# University of Michigan USA – Ann Arbor, Michigan

*"Longest Established Program Delivered in an 'Electric 'Learning Atmosphere"*

-EM Editor

<b>Full Title</b>	51st Graduate Summer Session in Epidemiology
<b>Sponsor(s)</b>	University of Michigan
<b>Location</b>	Ann Arbor
<b>Years in Place</b>	51
<b>Types &amp; Dates of Offerings</b>	<ul style="list-style-type: none"> <li>• 1 week morning courses, N= 11, July 11-15, 18-22, and 25-29</li> <li>• 1 week afternoon courses, N= 11, Dates same as above</li> <li>• 3 week courses, N= 2, July 10-29</li> <li>• 3 week distance learning courses, N=2, July 10-29, logged in live to Ann Arbor Distinguished Lectures, N= 3</li> </ul>
<b>Number of Offerings</b>	22 Faculty with reputations in their subject areas are recruited from numerous outside academic centers and other organizations
<b>Language</b>	English
<b>Number of Faculty</b>	22 + 3 invited speakers
<b>Target audience</b>	Not specified
<b>Cost</b>	Not for credit, One 3 week course, \$950 Not for credit, Two 3 week courses, \$1375 Not for credit, One 1 week course, \$525 For credit, per credit hour, \$1570 (e.g., a 1 week course) For credit, per credit hour, \$4,344 (e.g., a 3 week course)
<b>Deadline for registration</b>	June 1 for application (\$50) June 15 <sup>th</sup> for tuition payment
<b>Limit on participants</b>	Only if courses are filled
<b>Course Director</b>	Hal Morgenstern
<b>Contact Info</b>	<a href="mailto:umichgss@umich.edu">umichgss@umich.edu</a> , URL <a href="http://www.summerepi.org">www.summerepi.org</a> , Jody Gray , Program Administrator 734-764-5454 <a href="http://www.sph.umich.edu/gss/">http://www.sph.umich.edu/gss/</a>
<b>Editor's Comments</b>	<p>The summer program which started at the University of Minnesota in 1965 and moved successfully to the University of Michigan in 1988 will hold its 51st year in 2016. In addition to being the longest running program, the Michigan program is the third largest in terms of the number of learning opportunities.</p> <p>It takes place exclusively in July and in conjunction with the annual Ann Arbor Art Fair which draws many visitors. There is a national and international faculty that likes to return each year. According to <u>Jody Gray</u>, the</p>

## Editor's Comments

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program administrator, intellectual, social, and cultural opportunities combine each summer at Michigan to create an “electric atmosphere” which some participants call the “opportunity of a lifetime”.

The Michigan program offers a wide variety of learning opportunities. In 2016, new courses include those on Machine Learning for Epidemiologic Analysis in the Era of Big Data, and Measurement in Clinical Research.

Among the always well-enrolled courses are those about clinical trials. The program offers 3 one-week courses which can be taken in series to cover the principles, conduct, design, and analysis of trials and trial data. Other courses on the “methods side of things” are popular, according to Gray.

Michigan has a certificate program in epidemiology which can only be completed through the summer program. It requires at least two summers to complete 12 credits.

As the longest-running program, Gray claims the Michigan program knows what it takes to make a summer program work and these lessons are used to design the program for the benefit of students and faculty. As with the other US programs, a large percentage of the attendees are from the local area. However, the Michigan program does attract a large fraction of international students (~25%).

The Michigan program will offer lectures by Tyler VanderWeele delivering the David Schottenfeld Lecture, Sandro Cinti delivering the Alfred Evans Lecture, and Michelle Williams delivering the Leonard M. Schuman Lecture.

One participant reviewer from 2015 told the Michigan organizers, “As an environmental health scientist I am very impressed by the level and efficiency of the GSS courses. These action packed classes comprehensively cover months of materials in a clear and substantial way. In just a few weeks I have removed essential gaps from my knowledge and developed a set of valuable new skills.”  
*Hector Olvera, Ph.D., P.E., Associate Professor and Director of Research, UTEP School of Nursing*



## Ohio State University USA – Columbus, Ohio

*“Statistics and Epidemiology Blended with a Focus on High Quality Public Health Practice”*  
-EM Editor

<b>Full Title</b>	2016 Summer Program in Population Health
<b>Sponsor(s)</b>	Ohio State University
<b>Location</b>	Columbus, Ohio
<b>Years in Place</b>	17th
<b>Types &amp; Dates of Offerings</b>	1 week morning courses, N= 5, June 20-24 1 week afternoon courses, N= 5, June 20-24 3 day courses, N= 2, June 20-22, June 22-24
<b>Number of Offerings</b>	12
<b>Language</b>	English
<b>Number of Faculty</b>	14
<b>Target audience</b>	Public health practitioners, medical professionals, local and state government employees, community organization workers, academic students, and researchers.
<b>Cost</b>	\$700 for the weeklong and three-day courses
<b>Deadline for registration</b>	June 6 (\$150 late fee afterwards) \$80 registration fee
<b>Limit on participants</b>	Not specified
<b>Course Director</b>	Andrew Wapner, DO, MPH, FACOP, FAAP
<b>Contact Info</b>	<a href="mailto:practice@cph.osu.edu">practice@cph.osu.edu</a> <a href="http://cph.osu.edu/practice/summer-program">http://cph.osu.edu/practice/summer-program</a>
<b>Editor’s Comments</b>	<p>The summer program at Ohio State University will be in its 17<sup>th</sup> year in 2016. The program was initially located in the Center for Biostatistics and had a statistical focus. The program evolved to take on a greater public health focus and is now located in the Center for Public Health Practice. Offerings include courses in all three subject areas---statistics, epidemiology, and public health practice.</p> <p>The program is the smallest of the four in the United States and takes place over a short time period of one week in June. The program offers a total of 12 courses with an average of 120 session participants.</p>

## Editor's Comments

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The program at Ohio has been influenced by recent efforts to promote accreditation in public health departments. For example, courses on Continuous Quality Improvement and Community Health Assessment are being offered in 2016 for persons working toward accreditation. In addition, several new courses are being offered this year specifically,

- *The Epidemiology and Health Consequences of Drug Misuse, Abuse and Addiction;*
- *Tobacco Prevention Methods for Local Government;*
- *Infant Mortality in Ohio: The Problem and Evidence-Based Solutions.*

As with other US programs, the largest share of students in the program are "local", that is, most participants are practitioners from the local and state departments in Health, Medicare and Mental Health.



# THE OHIO STATE UNIVERSITY



# McGill University Canada - Montreal

*“Clinical epidemiology Focus in a City Having a European Flair”*

-EM Editor

<b>Full Title</b>	The Summer Session in Epidemiology and Biostatistics
<b>Sponsor(s)</b>	McGill University
<b>Location</b>	Montreal Canada
<b>Years in Place</b>	30th
<b>Types &amp; Dates of Offerings</b>	2 month long sessions, one in May and one in June
<b>Number of Offerings</b>	10 courses in the May session and 5 in the June session
<b>Language</b>	English (exams and assignments in French are possible)
<b>Number of Faculty</b>	Not specified
<b>Target audience</b>	Health professionals, medical students, medical fellows, graduate students and working professionals
<b>Cost</b>	Depends on residence and citizenship
<b>Deadline for registration</b>	2 weeks prior to course beginning
<b>Limit on participants</b>	Not specified
<b>Course Director(s)</b>	Andre Yves Gagnon Gilles Paradis
<b>Contact Info</b>	<a href="mailto:Gradadmin.eboh@mcgill.ca">Gradadmin.eboh@mcgill.ca</a>
<b>Editor's Comments</b>	<p>This program entering its 30<sup>th</sup> year is targeted to medical students/fellows and current graduate students seeking credits. It was initially based on the medical student rotation schedule in May and June. A professional interest certificate is possible for working persons who wish to enroll, however they will need permission from the instructors prior to enrolling. The courses are focused on pharmacoepidemiology, clinical trials, and clinical epidemiology topics. The pharmacoepidemiology sequence includes four 1 week courses going from introductory to advanced.</p> <p style="text-align: right;"><i>- Continues on next page</i></p>

**Editor's Comments**

*-Continued from page 10*

Participants are allowed to attend either session for less than the full month for the appropriate courses given on specific topics such as health technology assessment, or clinical trials, however the program is not designed as an “executive type” program where short courses of a few days predominate, according to Gilles Paradis, the chair of the department sponsoring the summer sessions.



**McGill**

**Epidemiology, Biostatistics & Occupational Health**  
**Summer Program 2016**



# BiostatEpi

## Europe – Trevino Area, Northeast Italy

*“Statistical Methods Focus Presented in a Medieval Castle”*

-EM Editor

<b>Full Title</b>	Summer School on Modern Methods in Biostatistics and Epidemiology
<b>Sponsor(s)</b>	BiostatEpi – Association for Information and Training in Biostatistics and Epidemiology Sponsored in part by Stata
<b>Location</b>	Brandolini Colomban Castle in Cison di Valmarino, 40 km north of Treviso in Northeast Italy, an isolated and very quiet locale ideal for studying.
<b>Years in Place</b>	18
<b>Types &amp; Dates of Offerings</b>	<ul style="list-style-type: none"> <li>• 1 week courses, in two sessions, June 6-11, and June 13-18</li> <li>• Day-long Stata courses on two Sundays, June 5 and June 12</li> </ul>
<b>Number of Offerings</b>	19
<b>Language</b>	English
<b>Number of Faculty</b>	20---An international faculty from American and European academic and research centers
<b>Target audience</b>	Clinicians, public health professionals, researchers, and students in biostatistics and epidemiology
<b>Cost</b>	1 course for 1 week, 1400 / 1550 Euros 2 courses over 2 weeks, 2500 / 2800 Euros 1 day long Stata course, 400 Euros or 250 if registered in regular program
<b>Deadline for registration</b>	May 31
<b>Limit on participants</b>	30 per class
<b>Scientific Directors</b>	Marcello Pagano, <a href="mailto:pagano@hsph.harvard.edu">pagano@hsph.harvard.edu</a> Anna Mia Ekstrom, <a href="mailto:Anna.Mia.Ekstrom@ki.se">Anna.Mia.Ekstrom@ki.se</a>
<b>Course Director(s)</b>	Rino Bellocco, Cell 39 349 391 5523 Marco Bonetti, Cell 39 347 924 0424 Marcello Pagano, 01 (617) 432 4911
<b>Contact Info</b>	<a href="mailto:Bioepiedu@ki.se">Bioepiedu@ki.se</a> Suvi Virtanen, Karolinska Institutet <a href="http://www.biostatEpi.org/">http://www.biostatEpi.org/</a>

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## Editor's Comments

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The summer program held near Treviso in northeast Italy stands out for its focus on epidemiology, statistics and methods courses and for its venue---one of the largest and oldest castles in Europe which has been converted into a hotel with meeting, sporting, recreational and well-being facilities.

This program was initiated as a joint venture between the Harvard School of Public Health and the Karolinska Institutet. It is small in terms of the number of courses offered, the number of faculty participating and the number of students accepted. It is sponsored in small part by Stata and offers extra Stata courses on Sundays which are not part of the regular program.

The program offers some basic courses, some more advanced courses, and modern special topics courses each year on a rotating basis. A network analysis course was offered last year, and an effectiveness research with longitudinal healthcare databases replaces it this year.

According to Internet sources, the castle was originally built in the Roman era as a defensive fortress in order to protect the important lines of communication that connected northern Italy to the countries on the other side of the Alps. Many ancient and interesting artifacts have been uncovered here, including Roman baths, an almost 10-foot ancient bread oven, and aqueduct pipes from Roman times. To learn more about the castle, visit <http://www.hotelcastelbrando.com/en>

## Summer School on Modern Methods in Biostatistics and Epidemiology June 6 - June 18, 2015



# European Educational Programme in Epidemiology (EEPE) Europe – Florence, Italy

*“Fundamentals of Epidemiology and More in Beautiful Tuscany”*

-EM Editor

<b>Full Title</b>	European Educational Programme in Epidemiology Residential Summer Course In Epidemiology
<b>Sponsor(s)</b>	International Epidemiological Association World Health Organization, Centre for Environment and Health Italian Association of Epidemiology Multiple European Universities
<b>Location</b>	Florence, Italy Studium Centre, on the hills of Florence
<b>Years in Place</b>	29 <sup>th</sup> year
<b>Types &amp; Dates of Offerings</b>	<ul style="list-style-type: none"> <li>• 3 Week course with 2 modules in the first week, 3 in the second, and 7 special modules covering specific topics in week 3, June 20-July 8</li> <li>• 2 pre-course modules June 13-17 in the week before the official start at extra cost</li> </ul>
<b>Number of Offerings</b>	1 Course, 12 modules 3 Evening Lectures
<b>Language</b>	English
<b>Number of Faculty</b>	27--- The faculty for this program come from several universities and research centers located all over Europe.
<b>Target audience</b>	Epidemiologists, statisticians, clinicians, public health practitioners, and PhD Students
<b>Cost</b>	3,300 Euros for all materials and room and board (to be paid within one month after registration) 200 Euros registration fee at the outset
<b>Deadline for registration</b>	First come first served
<b>Limit on participants</b>	70---A limitation of the program's venue is that it can only accommodate this relatively small number of participants. It may have filled. Contact organizers to learn if positions are still available.
<b>Course Director</b>	Manolis Kogevinas Centre for Research on Environmental Epidemiology, Barcelona
<b>Contact Info</b>	Mrs. Maria del Mar Ferrer <a href="mailto:eepe@eepe.org">eepe@eepe.org</a> <a href="http://www.eepe.org/">http://www.eepe.org/</a>
<b>Editor's Comments</b>	The European summer program in epidemiology enters its 29 <sup>th</sup> session in 2016 and is one of the oldest programs to offer summer learning opportunities in a

## Editor's Comments

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beautiful setting. It takes place at a special venue in a large park on hills outside Florence only 20 minutes away from center city by public transportation.

The program in Florence has retained the original three week format initiated years ago. The program concept is to combine a solid basic coverage of the methodological fundamentals of epidemiology and statistics in the first two weeks with a view to advanced topic areas in the third week.

According to former course director Rodolfo Saracci, the (relatively) small audience, face-to-face' character of the Florence course is a special asset. The third week (hence the whole course) presents as a dynamically evolving program, he adds, and the fee of 3500 euros inclusive of three weeks full board and lodging (in a beautiful place) in Florence, course materials etc. probably makes EEPE the 'best buy' among summer schools.

## European Educational Programme in Epidemiology

29th Residential Summer Course in Epidemiology



## Residential Summer Course in Epidemiology, Florence, 20 June – 8 July 2016

Contact: [eepe@eepe.org](mailto:eepe@eepe.org) and <http://www.eepe.org>

**Pre-Course week, 13 – 17 June 2016** (can be attended independently from the 3-week residential course)

Contact: [eepe@eepe.org](mailto:eepe@eepe.org) and [www.eepe.org](http://www.eepe.org)

The course is intended for epidemiologists, statisticians, clinicians and public health practitioners with an interest in epidemiology. The course is taught in English and held in residential form in the "Studium" centre, Florence.

**Pre-Course week, 13 June – 17 June 2016.** Two independent courses on: Genetic and Molecular Epidemiology, and GIS (Geographic Information Systems) in Epidemiology.

**Week 1, 20 June – 24 June 2016.** Epidemiological methods I: Basic principles and introduction to study design. Statistical methods in epidemiology I: Basic principles.

**Week 2, 27 June – 1 July 2016.** Epidemiological methods II: Case-control studies. Statistical methods in epidemiology II: Analysis of cross-sectional and case-control studies. Computer analysis of epidemiological data.

**Week 3, 4 July – 8 July 2016. Eight special Modules:** Advanced statistical topics. Advanced topics in epidemiology. Environmental epidemiology. Clinical Epidemiology. Fertility and Pregnancy: an epidemiologic perspective. Concepts and methods in causal mediation analysis. From epidemiology to the burden of disease: putting risks in perspective. Uncertainty, Risk Communication and Epidemiology.

**Evening Distinguished Lectures:** *Rodolfo Saracci, Jørn Olsen and Nino Künzli*

# Ulm University Europe – Ulm, Germany

*“Four Courses During One Week of Celebratory Events Along the Danube”*

-EM Editor

<b>Name</b>	27 <sup>th</sup> International Summer School of Epidemiology and the 8 <sup>th</sup> German Collaborative Summer School in Epidemiology at Ulm University
<b>Sponsors</b>	Ulm University in cooperation with the Gillings School of Public Health at Chapel Hill North Carolina, the International Graduate School in Molecular Medicine at Ulm University and the German Society for Epidemiology
<b>Location</b>	Ulm Germany
<b>Program year</b>	27 <sup>th</sup>
<b>Types and dates of Courses</b>	4 courses given the week of July-18-22, 2016 with two courses running in parallel in the mornings and two in the afternoon
<b>Language</b>	English
<b>Number of faculty</b>	4 from UNC Gillings
<b>Target audience</b>	Not specified
<b>Cost</b>	575 euros for one and 1,150 for two courses with discounts for members of the German epi society or Ulm students
<b>Deadline for registration</b>	June 30, 2016
<b>Limit on participants</b>	25 per course
<b>Course directors</b>	Dietrich Rothenbacher in Germany and Gerardo Heiss at UNC Gillings
<b>Contact information</b>	Nicole Kroll +49 731 50 31076 <a href="mailto:Nicole.kroll@uni-ulm.de">Nicole.kroll@uni-ulm.de</a>
<b>Editor’s Comments</b>	<p>This is a long-standing program which now has ties with the Gillings School of Public Health which is providing the faculty for all four courses in 2016. They are:</p> <ul style="list-style-type: none"> <li>• Survival Analysis Methods for Epidemiologic Studies</li> <li>• Scientific Writing</li> <li>• Introd to Clin Research Practice &amp; Methodology</li> <li>• Cancer Epidemiology</li> </ul> <p>The courses will be given during Oath Week in Ulm when a serenade of lights (thousands of candles floating down the river Danube) and a colorful river procession takes place as well.</p>



ulm university universität  
**uulm**

# Tel Aviv University Middle East – Tel Aviv, Israel

*“Smaller Size Program with a Mix of International Students and Faculty”*

-EM Editor

<b>Name</b>	Summer Institute of Advanced Epidemiology and Preventive Medicine
<b>Sponsors</b>	Tel Aviv University in collaboration with the Johns Hopkins University Bloomberg School of Public Health
<b>Location</b>	Tel Aviv
<b>Program year</b>	5th
<b>Types and dates of Courses</b>	6 one week courses, 3 each week for two weeks. Students can take two courses per week
<b>Language</b>	English/Hebrew
<b>Number of faculty</b>	19 international faculty participating in the 6 courses
<b>Target audience</b>	Described as a platform for collaboration among physicians, public health officials, scholars, and students from around the world
<b>Cost</b>	\$900 for 1, \$1,700 for two, \$2,500 for three, and \$3,300 for four courses
<b>Deadline for registration</b>	May 1, 2016 for online application
<b>Limit on participants</b>	Not specified
<b>Course directors</b>	Dani Cohen and Tamy Shoshat from Tel Aviv University Jonathan Zenilman from Johns Hopkins
<b>Contact information</b>	Zoe Blatt <a href="mailto:summersph@post.tau.ac.il">summersph@post.tau.ac.il</a> for international participants and Michal Brik for Israeli applicants <a href="mailto:sph.tau@gmail.com">sph.tau@gmail.com</a> <a href="https://en-med.tau.ac.il/School-of-Public-Health/Summer-Institute">https://en-med.tau.ac.il/School-of-Public-Health/Summer-Institute</a>
<b>Editor’s Comments</b>	<p>This is another example of an international university cooperating with an American university to offer a summer school tied to epidemiology. The program appears to pride itself in creating a mix of international participants from multiple countries. The courses offered in 2016 are:</p> <p>Week 1</p> <ul style="list-style-type: none"> <li>• Intermediate Observational Epidemiology</li> <li>• Tobacco Control for the 21st Century: The Importance of Science and Informed Policy Making</li> <li>• Selected Topics in Infectious Diseases and Vaccines</li> </ul> <p>Week 2</p> <ul style="list-style-type: none"> <li>• Environment and Health: Exposures from Transportation and Urban Form</li> <li>• Nutrition and Public Health</li> <li>• Health care quality: Patient centered care and Patient experience</li> </ul>





TEXAS TECH UNIVERSITY  
HEALTH SCIENCES CENTER.  
Graduate School of Biomedical Sciences  
Department of Public Health

## Faculty Positions Epidemiology MPH Program TTUHSC

The Department of Public Health at the Texas Tech University Health Sciences Center in Lubbock, Texas, with co-campuses in Abilene is seeking exceptional faculty candidates in the Discipline of Epidemiology to be located in Abilene.

Texas Tech was recently rated the number one best University to work for by Forbes Magazine.

<http://www.texastech.edu/careers/>

**See Requisitions: 5352BR; 5353BR; 5354BR**

*As an EEO/AA employer, the Texas Tech University System and its components will not discriminate in our employment practices based on an applicant's race, color, religion, sex, national origin, age, disability, genetic information or status as a protected veteran.*



SCHOOL OF MEDICINE

CASE WESTERN RESERVE  
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The Department of Epidemiology and Biostatistics in the School of Medicine at Case Western Reserve University is seeking candidates to join a vibrant research environment.

Faculty Positions in:  
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**Cancer Epidemiology**

Candidates will work with existing faculty and will contribute to the Department's competitive PhD program in Population and Quantitative Health Sciences, thriving MPH program, and an innovative MS program in Biostatistics. Individuals are encouraged to learn more about these positions and apply by April 15<sup>th</sup>, 2016 at <http://case.edu/academic-careers/>

In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity. Women, veterans, members of underrepresented minority groups, and individuals with disabilities are encouraged to apply. Case Western Reserve University provides reasonable accommodations to applicants with disabilities.  
AA/EOE/M/F/D/V



Stanford University School of Medicine  
Department of Health Research and Policy  
Division of Epidemiology



## Assistant / Associate / Full Professor

The Stanford University School of Medicine seeks highly qualified candidates for a full-time University Tenure Line or Non-Tenure Line (Research) faculty position in the Division of Epidemiology. The predominant criterion for appointment in the University Tenure Line is a major commitment to and excellence in research and teaching. The major criterion for appointment for faculty in the Non-Tenure Line (Research) is evidence of high-level performance as a researcher for whose special knowledge a programmatic need exists. A doctoral level degree in Epidemiology or a related field, with appropriate research experience, is required. We seek outstanding applicants with demonstrated research excellence and creativity in population-based or clinical epidemiology, including methodology. All areas of specialization will be considered. Visit

[http://med.stanford.edu/hrp/about\\_us/contact/jobs.html](http://med.stanford.edu/hrp/about_us/contact/jobs.html) for more information. Qualified applicants should send (1) a letter that describes research and career interests and (2) a curriculum vitae. Candidates will be expected to supply three letters of reference upon request. Send applications electronically, with the subject line "Stanford Epidemiology Search" to the Chief of the Epidemiology Division, Steven Goodman, MD, MHS, PhD in the care of Breanna Hampton ([bhampton@stanford.edu](mailto:bhampton@stanford.edu)).

*Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty. It welcomes nominations of and applications from women, members of minority groups, protected veterans and individuals with disabilities, as well as from others who would bring additional dimensions to the university's research, teaching and clinical missions.*



JOHNS HOPKINS

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of PUBLIC HEALTH

# GRADUATE SUMMER INSTITUTE OF EPIDEMIOLOGY AND BIostatISTICS JUNE 13–JULY 1, 2016

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[www.jhsph.edu/summerepi](http://www.jhsph.edu/summerepi)

Contact: Ayesha Khan, Coordinator  
615 N. Wolfe Street, W6508  
Phone: 410-955-7158  
email: [akhan6@jhu.edu](mailto:akhan6@jhu.edu)



UNIVERSITY of MARYLAND  
SCHOOL OF MEDICINE  
INSTITUTE FOR GENOME SCIENCES

## POSTDOCTORAL FELLOW IN HUMAN MICROBIOME RESEARCH

The Institute for Genome Sciences (IGS) invites applications for a postdoctoral fellow to work with Rebecca Brotman, PhD, MPH on two projects funded by the National Institutes of Health. We are seeking a candidate who is interested to study the role of the human microbiome in relation to women's health. Qualified candidates will have a PhD or DrPH in Epidemiology or related discipline.

For more information, see the job description (<http://tinyurl.com/zxym5jk>) or contact Rebecca Brotman at [rbrotman@som.umaryland.edu](mailto:rbrotman@som.umaryland.edu) or 410-706-6767.



UNC  
ESHELMAN  
SCHOOL OF PHARMACY

## Senior Research Associate

The UNC Eshelman School of Pharmacy is recruiting for a Senior Research Associate with expertise in clinical epidemiology and applied biostatistics. This individual will be housed within the Center for Medication Optimization through Practice and Policy (CMOPP).

The [UNC Eshelman School of Pharmacy](http://www.unc.edu/eshelman) is a nationally recognized leader in pharmacy practice, education, and research committed to developing leaders who make a positive difference on human health worldwide.

In 2015, the Center for Medication Optimization through Practice and Policy was created to ensure the safe, effective, and value-driven use of medications. The School is uniquely positioned to expand its influence in pharmacy practice, research, and innovation through the Center.

For more information or to apply for this position, go to: <http://unc.peopleadmin.com/postings/94431>



**JOHNS HOPKINS**  
BLOOMBERG SCHOOL  
of PUBLIC HEALTH

***Department of Epidemiology  
Faculty Position in Infectious Disease Epidemiology***

The Department of Epidemiology at the Johns Hopkins Bloomberg School of Public Health invites applications for a tenure-track Assistant Professor specializing in HIV/AIDS as the B. Frank and Kathleen Polk Professor of Epidemiology. This Professorship is an endowment to support an Assistant Professor in infectious disease epidemiology for a three-year term.

Applicants should have a doctorate in epidemiology or a closely related terminal degree.

The candidate appointed to this position will have primary training in epidemiological methods with a content area focus that includes HIV/AIDS and associated infections. Specific areas of interest include the intersection of injection drug use and HIV, and associations between HIV and non-communicable diseases (NCDs). We seek an early-stage investigator who could develop a collaborative and dynamic research portfolio by integrating and developing new research within existing HIV/AIDS cohort studies in the Department. Key attributes include a strong track record of publication, willingness to work as part of an interdisciplinary research team across departmental tracks, experience in teaching core epidemiological methods, and preferably methodological expertise.

The candidate must be committed to advising graduate students and mentoring post-doctoral fellows. Relevant publications, early career grant funding, and classroom teaching and mentoring experience is desirable. Experience in multidisciplinary collaboration is a plus.

The Department of Epidemiology is one of the oldest and largest departments of epidemiology in the world, with over 200 doctoral and master's students and post-doctoral fellows and a diverse research program directed by 125+ faculty.

Interested applicants should send their curriculum vitae, statement of research interests and the names of three references by June 1, 2016 to:

David D. Celentano, ScD, MHS  
Dr. Charles Armstrong Chair and Professor  
Department of Epidemiology  
Johns Hopkins Bloomberg School of Public Health  
615 North Wolfe Street, Suite W6041  
Baltimore, MD 21205 USA  
or submit by email to: [facapps@jhsph.edu](mailto:facapps@jhsph.edu)

Inquiries for further information should be directed to Dr. Shruti Mehta, Search Committee Chair, at [smehta@jhu.edu](mailto:smehta@jhu.edu). Links of interest for this position are <http://www.jhsph.edu/departments/epidemiology/> and <http://www.jhsph.edu/news/news-releases/2012/dowdy-polk.html>

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CEDARS-SINAI®

## Professorship in Cancer Epidemiology

Applications are invited for a full-time Epidemiologist position at the Associate or Full Professor level to join a newly established Cancer and Prevention Program at the Samuel Oschin Comprehensive Cancer Institute, Cedars-Sinai Medical Center (CSMC). The faculty leader will assist a collegial and collaborative team that incorporates new strategies for preventing or arresting the development of cancer, especially in high risk individuals; and for reducing morbidity and mortality associated with a cancer diagnosis and its treatment. Robust programs in the genetics of gynecologic and breast cancers, infection-associated GI malignancies, cardio-oncology, organ transplantation, imaging, proteomics, inflammatory bowel diseases, diabetes, and weight loss are among the many areas that can be leveraged for translational research that transcends traditional research boundaries. Several CSMC studies are already underway to explore the interface between infectious agents, the microbiome and metabolic disorders with the risk of malignancy and survivorship. An emerging cardio-oncology program provides unique opportunities to develop novel chemoprevention strategies for treatment-induced cardiac damage. Gene-based studies utilizing substantial biorepositories at CSMC have led to the identification of new molecular targets for precision medicine. Ample opportunities also exist for community interventions in underserved populations in Los Angeles County.

Applicants must have an MD, PhD, or equivalent degree in epidemiology or closely related field. The successful candidate will have relevant experience in cancer epidemiology research, a track record of scientific leadership and collaboration, peer-reviewed research and grant funding commensurate with rank, a strong publication history, excellent interpersonal skills, and the ability to thrive in a multi-disciplinary environment. CSMC offers attractive employment packages, including salary support, start-up funds and relocation expenses.

Interested candidates should send their curriculum vitae, names and contact information for five references, and a cover letter describing their career goals and research experience to: Dr. Marc Goodman, Director, Cancer Prevention and Control c/o: [Academic.Recruiting@cshs.org](mailto:Academic.Recruiting@cshs.org)

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